BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Mohankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

Measurement Sheet

2nd And Part Bill

Item No: 6 — 08/01/2021

Item Name: Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.-do with solid concrete blocks of size 400*200*200 mm Complete as per the direction of Engineer in charge with all lead and lift

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARS
1st Cross Road (W0123) N.R Sharaha Home Road LHS										
	0.00	13.70	2	13.70						N W
	13.70	26.70	2	13.00				0.40	10.40	
	26.70	38.60	2	11.90				0.40	9.52	
	38.60	50.00	2	11.40				0.20	4.56	
	50.00	54.40	2	4.40						ramp
	54.40	60.40	2	6.00				0.40	4.80	
	60.40	68.00	2	7.60				0.20	3.04	
	68.00	73.00	2	5.00						N W
	73.00	85.60	2	12.60				0.40	10.08	
	85.60	89.30	2	3.70						N W
	89.30	97.70	2	8.40				0.20	3.36	
	97.70	101.60	2	3.90				0.40	3.12	
	101.60	109.40	2	7.80				0.20	3.12	
	109.40	123.60	2	14.20				0.40	11.36	
	123.60	131.00	2	7.40				0.40	5.92	
	131.00	137.60	2	6.60				0.40	5.28	
	137.60	141.50	2	3.90				0.20	1.56	
	141.50	147.00	2	5.50				0.20	2.20	
	147.00	161.70	2	14.70				0.40	11.76	
	161.70	173.20	2	11.50				0.40	9.20	
1st Cross Road (W0123) N.R Sharaha Home Road RHS										
	0.00	4.70	2	4.70						
	4.70	7.80	2	3.10				0.40	3.76	
	7.80	9.30	2	1.50				0.40	2.48	
	9.30	17.60	2	8.30						ramp
	17.60	22.50	2	4.90				0.40	6.64	
	22.50	38.60	2	16.10				0.40	3.92	
	38.60	46.00	2	7.40				0.40	12.88	
	46.00	52.00	2	6.00						ramp
	52.00	60.40	2	8.40				0.40	4.80	
	60.40	70.00	2	9.60				0.40	6.72	
										ramp

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	70.00	100.00	2	30.00				0.40	24.00	
	100.00	110.00	2	10.00				0.40	8.00	
	110.00	137.00	2	27.00				0.40	21.60	
	137.00	147.00	2	10.00				0.20	4.00	
	147.00	173.20	2	26.20				0.40	20.96	
1st Cross Road (W0123) From Gokul Home Needs LHS										
	0.00	10.80	2	10.80						
	10.80	25.40	2	14.60				0.40	8.64	
	25.40	40.60	2	15.20				0.40	11.68	
	40.60	48.20	2	7.60				0.40	12.16	
	48.20	52.80	2	4.60				0.40	6.08	
	52.80	62.30	2	9.50				0.40	3.68	
	62.30	67.20	2	4.90				0.40	7.60	
	67.20	75.10	2	7.90				0.40	3.92	
	75.10	81.40	2	6.30				0.40	6.32	
	81.40	94.00	2	12.60						cross road
	94.00	124.00	2	30.00				0.40	10.08	
	124.00	135.50	2	11.50				0.40	24.00	
	135.50	136.00	2	0.50				0.40	9.20	
	136.00	150.10	2	14.10				0.40	0.40	
1st Cross Road (W0123) From Gokul Home Needs RHS								0.40	11.28	
	0.00	21.00	2	21.00						
	21.00	51.00	2	30.00				0.40	16.80	
	51.00	65.70	2	14.70				0.40	24.00	
	65.70	73.00	2	7.30				0.40	11.76	
	73.00	81.40	2	8.40				0.40	5.84	
	81.40	111.40	2	30.00						cross road
	111.40	114.80	2	3.40				0.40	24.00	
	114.80	121.00	2	6.20				0.40	2.72	
	121.00	135.00	2	14.00				0.20	2.48	
	135.00	150.10	2	15.10				0.40	11.20	
2nd Cross Road (W0129) From ASHWANI HOSPITAL OPPOSITE LHS								0.40	12.08	
	0.00	7.00	2	7.00						
	7.00	17.80	2	10.80				0.40	5.60	
	17.80	20.00	2	2.20				0.40	8.64	
	20.00	30.70	2	10.70				0.40	1.76	
	30.70	37.20	2	6.50				0.20	4.28	
	37.20	67.10	2	29.90				0.40	5.20	
	67.10	95.20	2	28.10				0.40	23.92	
	95.20	99.40	2	4.20				0.20	11.24	
	99.40	108.50	2	9.10				0.40	3.36	
	108.50	133.50	2	25.00				0.40	7.28	
2nd Cross Road (W0129) From ASHWANI HOSPITAL OPPOSITE RHS								0.40	20.00	
	0.00	10.80	2	10.80						
	10.80	19.70	2	8.90				0.40	8.64	
	19.70	22.70	2	3.00				0.40	7.12	
	22.70	40.60	2	17.90				0.40	2.40	
	40.60	47.20	2	6.60				0.40	14.32	
								0.40	5.28	

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	47.20	51.70	2	4.50				0.40	3.60	
	51.70	64.50	2	12.80				0.40	10.24	
	64.50	88.00	2	23.50				0.40	18.80	
	88.00	105.40	2	17.40				0.40	13.92	
	105.40	117.60	2	12.20				0.40	9.76	
	117.60	133.50	2	15.90				0.20	6.36	
2nd Cross Road (W0129) From ASHWANI HOSPITAL LHS										
	0.00	30.00	2	30.00						
	30.00	50.00	2	20.00						NO WOR
	50.00	58.55	2	8.55						NO WOR
	58.55	61.10	2	2.55				0.40	6.84	
	61.10	70.70	2	9.60				0.40	2.04	
	70.70	74.20	2	3.50				0.40	7.68	
	74.20	83.00	2	8.80				0.40	2.80	
	83.00	96.30	2	13.30				0.40	7.04	
	96.30	99.40	2	3.10				0.40	10.64	
	99.40	102.00	2	2.60						ramp
	102.00	103.00	2	1.00				0.40	2.08	
	103.00	108.00	2	5.00				0.40	0.80	
	108.00	110.90	2	2.90				0.40	4.00	
	110.90	119.60	2	8.70				0.40	2.32	
	119.60	124.00	2	4.40				0.40	6.96	
	124.00	130.00	2	6.00				0.40	3.52	
	130.00	136.60	2	6.60				0.40	4.80	
	136.60	143.40	2	6.80						cross road
	143.40	149.40	2	6.00				0.40	5.44	
	149.40	162.00	2	12.60				0.40	4.80	
	162.00	171.00	2	9.00				0.40	10.08	
	171.00	175.30	2	4.30				0.40	7.20	
	175.30	183.40	2	8.10				0.40	3.44	
	183.40	200.00	2	16.60				0.40	6.48	
2nd Cross Road (W0129) From ASHWANI HOSPITAL RHS								0.40	13.28	
	0.00	7.40	2	7.40						
	7.40	20.30	2	12.90				0.40	5.92	
	20.30	30.60	2	10.30				0.40	10.32	
	30.60	41.60	2	11.00				0.40	8.24	
	41.60	47.70	2	6.10				0.40	8.80	
	47.70	51.00	2	3.30				0.40	4.88	
	51.00	56.30	2	5.30				0.40	2.64	
	56.30	63.40	2	7.10				0.40	4.24	
	63.40	76.70	2	13.30				0.40	5.68	
	76.70	83.00	2	6.30				0.40	10.64	
	83.00	92.20	2	9.20						cross road
	92.20	108.00	2	15.80				0.40	7.36	
	108.00	138.00	2	30.00						ramp
	138.00	149.40	2	11.40				0.40	24.00	
	138.00	155.00	2	17.00				0.40	9.12	
	155.00	185.00	2	30.00						cross road
								0.40	24.00	

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	185.00	193.00	2	8.00				0.40	6.40		
	185.00	200.00	2	15.00				0.40	12.00		
Cross Road (W0092) LHS											
	0.00	7.60	2	7.60							
	7.60	31.20	2	23.60				0.40	6.08		
	31.20	42.20	2	11.00				0.40	18.88		
Cross Road (W0092) RHS								0.40	8.80		
	0.00	7.60	2	7.60							
	7.60	18.20	2	10.60				0.40	6.08		
	18.20	31.20	2	13.00				0.40	8.48		
	31.20	38.90	2	7.70				0.40	10.40		
	38.90	45.40	2	6.50							cross road
2nd Main Road (W0096) LHS From Chaitanya Health Care								0.40	5.20		
	0.00	30.00	2	30.00							
	30.00	40.00	2	10.00				0.40	24.00		
	40.00	50.00	2	10.00							cross road
	50.00	60.40	2	10.40				0.40	8.00		
	60.40	66.40	2	6.00				0.40	8.32		
	66.40	74.60	2	8.20				0.40	4.80		
2nd Main Road (W0096) RHS From Chaitanya Health Care								0.40	6.56		
	0.00	14.70	2	14.70							
	14.70	30.60	2	15.90				0.40	11.76		
	30.60	40.00	2	9.40				0.40	12.72		
	40.00	44.70	2	4.70							cross road
	44.70	46.80	2	2.10				0.40	3.76		
	46.80	74.60	2	27.80				0.40	1.68		
3rd Cross Road (W0131) LHS From Hopcoms opposite Road								0.40	22.24		
	0.00	17.80	2	17.80							
	17.80	26.70	2	8.90				0.40	14.24		
	26.70	30.00	2	3.30				0.40	7.12		
	30.00	38.70	2	8.70				0.40	2.64		
	38.70	68.70	2	30.00				0.40	6.96		
	68.70	75.20	2	6.50				0.40	24.00		
	75.20	88.80	2	13.60				0.40	5.20		
3rd Cross Road (W0131) RHS From Hopcoms opposite Road											no wor
	0.00	20.80	2	20.80							
	20.80	26.70	2	5.90				0.40	16.64		
	26.70	30.00	2	3.30				0.40	4.72		
	30.00	36.00	2	6.00				0.40	2.64		
	36.00	38.70	2	2.70				0.40	4.80		
	38.70	63.40	2	24.70				0.40	2.16		
	63.40	67.00	2	3.60				0.40	19.76		
	67.00	88.80	2	21.80							no wor
3rd Cross Road (W0131) LHS From Hopcoms Road											no wor
	0.00	10.30	2	10.30							
	10.30	40.30	2	30.00				0.40	8.24		
	40.30	41.90	2	1.60				0.40	24.00		
	41.90	46.60	2	4.70				0.40	1.28		
								0.40	3.76		

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	46.60	47.50	2	0.90				0.40	0.72	
	47.50	55.80	2	8.30				0.40	6.64	
	55.80	60.00	2	4.20				0.40	3.36	
	60.00	68.30	2	8.30				0.40	6.64	
	68.30	87.70	2	19.40				0.40	15.52	
	87.70	94.10	2	6.40				0.40	5.12	
	94.10	122.70	2	28.60				0.40	22.88	
3rd Cross Road (W0131) RHS From Hopcoms Road										
	0.00	30.00	2	30.00						no war Par
	30.00	46.50	2	16.50						no war Par
	46.50	68.30	2	21.80						
	68.30	84.50	2	16.20				0.40	17.44	
	84.50	88.00	2	3.50						ramp
	88.00	118.00	2	30.00						ramp
	118.00	122.70	2	4.70				0.40	24.00	
4th Cross Road (W0145) LHS From Samvida Niliya #31								0.40	3.76	
	0.00	5.70	2	5.70						
	5.70	11.50	2	5.80				0.40	4.56	
	11.50	15.60	2	4.10				0.40	4.64	
	15.60	17.30	2	1.70				0.40	3.28	
	17.30	20.60	2	3.30				0.40	1.36	
	20.60	35.00	2	14.40				0.40	2.64	
	35.00	52.70	2	17.70				0.40	11.52	
	52.70	60.00	2	7.30				0.40	14.16	
4th Cross Road (W0145) RHS From Samvida Niliya #31								0.40	5.84	
	0.00	20.60	2	20.60						
	20.60	27.90	2	7.30				0.40	16.48	
	27.90	30.60	2	2.70				0.40	5.84	
	30.60	43.30	2	12.70				0.40	2.16	
	43.30	49.00	2	5.70				0.40	10.16	
4th Cross Road (W0145) LHS From #132								0.40	4.56	
	0.00	10.30	2	10.30						
	10.30	18.70	2	8.40				0.40	8.24	
	18.70	30.50	2	11.80				0.40	6.72	
	30.50	38.00	2	7.50				0.40	9.44	
	38.00	56.40	2	18.40				0.40	6.00	
	56.40	75.30	2	18.90				0.40	14.72	
	75.30	78.00	2	2.70				0.40	15.12	
	78.00	84.30	2	6.30				0.40	2.16	
	84.30	89.60	2	5.30				0.40	5.04	
	89.60	94.10	2	4.50				0.40	4.24	
	94.10	116.00	2	21.90				0.40	3.60	
4th Cross Road (W0145) RHS From #132								0.40	17.52	
	0.00	10.30	2	10.30						
	10.30	18.70	2	8.40				0.40	8.24	
	18.70	30.50	2	11.80				0.40	6.72	
	30.50	38.00	2	7.50				0.40	9.44	
	38.00	56.40	2	18.40				0.40	6.00	
								0.40	14.72	

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	56.40	75.30	2	18.90				0.40	15.12		
	75.30	78.00	2	2.70				0.40	2.16		
	78.00	84.30	2	6.30				0.40	5.04		
	84.30	89.60	2	5.30				0.40	4.24		
	89.60	94.10	2	4.50				0.40	3.60		
	94.10	116.00	2	21.90				0.40	17.52		
5th Cross Road (W0147) LHS From Biji Villa											
	0.00	5.60	2	5.60							
	5.60	20.00	2	14.40							
	20.00	22.50	2	2.50				0.40	11.52		ramp
	22.50	26.10	2	3.60				0.40	2.00		
5th Cross Road (W0147) RHS From Biji Villa								0.40	2.88		
	0.00	24.20	2	24.20							
5th Cross Road (W0147) LHS From #153								0.40	19.36		
	0.00	26.70	2	26.70							
	26.70	32.80	2	6.10				0.40	21.36		
	32.80	45.60	2	12.80							
	45.60	49.10	2	3.50				0.40	10.24		cross road
	49.10	55.30	2	6.20				0.40	2.80		
	55.30	59.00	2	3.70				0.40	4.96		
	59.00	65.30	2	6.30				0.40	2.96		
	65.30	85.70	2	20.40							cross road
	85.70	91.30	2	5.60				0.40	16.32		
	91.30	97.60	2	6.30							ramp
	97.60	102.80	2	5.20							cross road
	102.80	107.50	2	4.70				0.40	4.16		
	107.50	118.00	2	10.50				0.40	3.76		
5th Cross Road (W0147) RHS From #153								0.40	8.40		
	0.00	10.00	2	10.00							
	10.00	19.80	2	9.80				0.40	8.00		
	19.80	44.00	2	24.20				0.40	7.84		
	44.00	47.70	2	3.70				0.40	19.36		
	47.70	55.30	2	7.60							ramp
	55.30	66.50	2	11.20				0.40	6.08		
	66.50	96.50	2	30.00				0.40	8.96		
	96.50	107.00	2	10.50				0.40	24.00		
5th A Cross Road LHS								0.40	8.40		
	0.00	2.20	2	2.20							
	2.20	11.20	2	9.00				0.40	1.76		
	11.20	21.80	2	10.60				0.40	7.20		
	21.80	36.30	2	14.50				0.40	8.48		
5th A Cross Road RHS								0.40	11.60		
	0.00	3.40	2	3.40							
	3.40	5.20	2	1.80				0.40	2.72		
	5.20	8.50	2	3.30				0.40	1.44		
	8.50	27.30	2	18.80				0.40	2.64		
5th B Cross Road LHS								0.40	15.04		
	0.00	11.30	2	11.30							
								0.40	9.04		

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	11.30	13.50	2	2.20				0.40	1.76	
	13.50	21.30	2	7.80				0.40	6.24	
	21.30	23.30	2	2.00				0.40	1.60	
	23.30	27.30	2	4.00				0.40	3.20	
	27.30	43.40	2	16.10				0.40	12.88	
5th B Cross Road RHS										
	0.00	6.90	2	6.90						
	6.90	8.90	2	2.00				0.40	5.52	
	8.90	13.50	2	4.60				0.40	1.60	
	13.50	15.50	2	2.00				0.40	3.68	
	15.50	23.30	2	7.80				0.40	1.60	
	23.30	43.40	2	20.10				0.40	6.24	
Muniyappa Compound Road (W0094) LHS								0.40	16.08	
	0.00	18.50	2	18.50						
	18.50	28.90	2	10.40				0.40	14.80	
	28.90	37.70	2	8.80				0.40	8.32	
	37.70	47.00	2	9.30				0.40	7.04	
	47.00	60.70	2	13.70						cross road
	60.70	63.40	2	2.70				0.40	10.96	
	63.40	74.40	2	11.00				0.40	2.16	
	74.40	81.80	2	7.40				0.40	8.80	
	81.80	82.80	2	1.00						cross road
	82.80	89.10	2	6.30				0.40	0.80	
	89.10	91.00	2	1.90				0.40	5.04	
	91.00	103.50	2	12.50				0.40	1.52	
	103.50	104.80	2	1.30				0.40	10.00	
	104.80	110.70	2	5.90				0.40	1.04	
Muniyappa Compound Road (W0094) RHS								0.40	4.72	
	0.00	22.20	2	22.20						
	22.20	33.00	2	10.80				0.40	17.76	
	33.00	37.70	2	4.70				0.40	8.64	
	37.70	64.80	2	27.10				0.40	3.76	
	64.80	70.40	2	5.60				0.40	21.68	
	70.40	95.70	2	25.30				0.40	4.48	
	95.70	101.10	2	5.40				0.40	20.24	
	101.10	104.30	2	3.20				0.40	4.32	
	104.30	115.40	2	11.10				0.40	2.56	
	115.40	117.00	2	1.60				0.40	8.88	
5th Cross Road (W0104) LHS								0.40	1.28	
	0.00	7.50	2	7.50						
	7.50	29.70	2	22.20						cross road
	29.70	39.40	2	9.70				0.40	17.76	
	39.40	57.10	2	17.70				0.40	7.76	
5th Cross Road (W0104) RHS								0.40	14.16	
	0.00	17.00	2	17.00						
	17.00	47.00	2	30.00				0.40	13.60	
	47.00	48.50	2	1.50				0.40	24.00	
	48.50	52.10	2	3.60				0.40	1.20	
								0.40	2.88	

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	52.10	54.60	2	2.50				0.40	2.00		
	54.60	57.10	2	2.50				0.40	2.00		
Sundar Nagara Main Road From MDNK Enterprises LHS											
	0.00	22.00	2	22.00							
	22.00	27.50	2	5.50				0.40	17.60		
	27.50	32.20	2	4.70				0.40	4.40		
	32.20	38.60	2	6.40				0.40	3.76		
	38.60	51.30	2	12.70						cross road	
	51.30	55.50	2	4.20				0.40	10.16		
	55.50	67.40	2	11.90				0.40	3.36		
	67.40	70.50	2	3.10				0.40	9.52		
	70.50	71.80	2	1.30				0.40	2.48		
	71.80	78.70	2	6.90				0.40	1.04		
	78.70	80.40	2	1.70						cross road	
	80.40	94.00	2	13.60				0.40	1.36		
	94.00	97.80	2	3.80				0.20	5.44		
	97.80	101.30	2	3.50				0.20	1.52		
	101.30	105.50	2	4.20				0.40	2.80		
	105.50	117.80	2	12.30				0.40	3.36		
	117.80	125.00	2	7.20				0.20	4.92		
	125.00	133.30	2	8.30						cross road	
	133.30	139.80	2	6.50				0.40	6.64		
	139.80	152.60	2	12.80				0.40	5.20		
	152.60	155.00	2	2.40				0.40	10.24		
	155.00	161.00	2	6.00				0.40	1.92		
	161.00	169.70	2	8.70						cross road	
	169.70	179.40	2	9.70				0.40	6.96		
	179.40	188.70	2	9.30				0.20	3.88		
	188.70	190.60	2	1.90				0.40	7.44		
	190.60	196.00	2	5.40				0.40	1.52		
	196.00	202.40	2	6.40						cross road	
	202.40	205.60	2	3.20				0.20	2.56		
	205.60	219.00	2	13.40							
Sundar Nagara Main Road From MDNK Enterprises RHS								0.40	10.72		
	0.00	24.70	2	24.70							
	24.70	26.60	2	1.90				0.40	19.76		
	26.60	32.20	2	5.60				0.40	1.52		
	32.20	38.60	2	6.40				0.40	4.48		
	38.60	51.30	2	12.70						cross road	
	51.30	57.80	2	6.50				0.40	10.16		
	57.80	64.70	2	6.90				0.20	2.60		
	64.70	67.10	2	2.40				0.40	5.52		
	67.10	71.80	2	4.70				0.20	0.96		
	71.80	78.70	2	6.90				0.40	3.76		
	78.70	88.70	2	10.00						cross road	
	88.70	117.80	2	29.10							
	117.80	125.00	2	7.20						cross road	
	125.00	136.60	2	11.60				0.40	9.28		

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	136.60	139.80	2	3.20				0.40	2.56		
	139.80	152.60	2	12.80				0.40	10.24		
	152.60	155.00	2	2.40				0.40	1.92		
	155.00	161.00	2	6.00						cross road	
	161.00	167.20	2	6.20				0.40	4.96		
	167.20	168.50	2	1.30				0.40	1.04		
	168.50	186.60	2	18.10				0.40	14.48		
	186.60	190.60	2	4.00				0.20	1.60		
	190.60	196.00	2	5.40						cross road	
	196.00	212.50	2	16.50				0.20	6.60		
	212.50	218.40	2	5.90				0.40	4.72		
	218.40	222.60	2	4.20				0.40	3.36		
	222.60	225.80	2	3.20				0.20	1.28		
R/R From Anugraha Nilaya(LHS)											
	0.00	2.70	2	2.70							
	2.70	6.20	2	3.50				0.40	2.16		
	6.20	20.00	2	13.80				0.40	2.80		
	20.00	25.70	2	5.70				0.20	5.52		
	25.70	38.70	2	13.00				0.40	4.56		
	38.70	43.30	2	4.60				0.40	10.40		
	43.30	73.00	2	29.70				0.20	1.84	Ramp	
	73.00	75.00	1	2.00				0.40	23.76		
	75.00	86.80	2	11.80						Culvert	
	86.80	99.70	2	12.90				0.40	9.44	Ramp	
	99.70	129.60	2	29.90				0.20	5.16		
R/R From Anugraha Nilaya(RHS)								0.40	23.92		
	0.00	27.00	1	27.00							
	27.00	57.00	2	30.00						NW	
	57.00	74.00	2	17.00				0.20	12.00		
	74.00	87.00	2	13.00				0.20	6.80		
	87.00	117.00	2	30.00				0.40	10.40		
	117.00	129.60	2	12.60				0.40	24.00		
R/R 3rd Main Road Sundarnagara (LHS)								0.40	10.08		
	0.00	22.60	2	22.60							
	22.60	27.20	2	4.60				0.20	9.04		
	27.20	48.70	2	21.50				0.40	3.68	Ramp	
R/R 3rd Main Road Sundarnagara (RHS)								0.40	17.20		
	0.00	3.90	1	3.90							
	3.90	10.80	2	6.90						NW	
	10.80	31.50	2	20.70				0.20	2.76		
	31.50	48.70	1	17.20				0.40	16.56		
WO421 1st B Main Road From Udupi Juice Café LHS										NW	
	0.00	21.40	1	21.40							
	21.40	51.40	2	30.00						NW	
	51.40	79.00	2	27.60				0.40	24.00		
WO421 1st B Main Road From Udupi Juice Café RHS								0.40	22.08		
	0.00	10.20	1	10.20							
										NW	

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	10.20	40.20	2	30.00				0.20	12.00	
	40.20	70.20	2	30.00				0.40	24.00	
	70.20	78.90	2	8.70				0.40	6.96	
WO419 1st A Main Road From Mathru Si Nilaya LHS										
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	60.00	2	30.00				0.20	12.00	
	60.00	90.00	2	30.00				0.40	24.00	
	90.00	112.40	2	22.40				0.20	8.96	
WO419 1st A Main Road From Mathru Si Nilaya RHS										
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	60.00	2	30.00				0.40	24.00	
	60.00	90.00	2	30.00				0.40	24.00	
	90.00	112.40	2	22.40				0.40	17.92	
WO417 1st Main Road From Nandini Dairy LHS										
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	60.00	2	30.00				0.20	12.00	
	60.00	90.00	2	30.00				0.40	24.00	
	90.00	120.00	2	30.00				0.40	24.00	
	120.00	137.50	2	17.50				0.20	7.00	
WO417 1st Main Road From Nandini Dairy RHS										
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	60.00	2	30.00				0.20	12.00	
	60.00	90.00	2	30.00				0.40	24.00	
	90.00	113.20	2	23.20				0.40	18.56	
	113.20	123.00	1	9.80						NW
	123.00	137.50	2	14.50				0.20	5.80	
WO415 From #20 Srimathi Panchama LHS										
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	38.00	2	8.00				0.40	6.40	
	38.00	47.00	2	9.00				0.40	7.20	
	47.00	57.00	2	10.00				0.40	8.00	
	57.00	62.00	2	5.00				0.20	2.00	
	62.00	67.00	2	5.00				0.20	2.00	
	67.00	69.30	2	2.30				0.20	0.92	Ramp
	69.30	80.00	2	10.70				0.40	8.56	
	80.00	86.00	2	6.00				0.40	4.80	
	86.00	90.00	2	4.00				0.40	3.20	
	90.00	98.80	2	8.80				0.40	7.04	
	98.80	125.80	2	27.00				0.40	21.60	
	125.80	149.50	2	23.70				0.40	18.96	
	149.50	152.30	2	2.80				0.20	1.12	
WO415 From #20 Srimathi Panchama RHS										
	0.00	14.80	2	14.80				0.20	5.92	
	14.80	44.80	2	30.00				0.40	24.00	
	44.80	74.80	2	30.00				0.40	24.00	
	74.80	102.70	2	27.90				0.40	22.32	

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	102.70	132.70	2	30.00				0.40	24.00	
	132.70	134.30	2	1.60				0.20	0.64	
	134.30	152.30	2	18.00				0.20	7.20	
WO413 From Pattabheemarama Temple 3rd main road LHS										
	0.00	20.00	1	20.00						NW
	20.00	25.00	1	5.00						CR
	25.00	26.50	2	1.50				0.40	1.20	
	26.50	56.50	2	30.00				0.20	12.00	
	56.50	58.00	2	1.50				0.40	1.20	
	58.00	74.40	2	16.40				0.40	13.12	
	74.40	78.00	1	3.60						CR
	78.00	85.00	2	7.00				0.40	5.60	
	85.00	95.00	1	10.00						NS,NK
	95.00	114.60	2	19.60				0.20	7.84	
	114.60	122.70	2	8.10				0.40	6.48	Ramp
	122.70	143.70	2	21.00				0.20	8.40	
	143.70	161.00	2	17.30				0.40	13.84	
WO413 From Pattabheemarama Temple 3rd main road RHS										
	0.00	8.00	2	8.00				0.40	6.40	
	8.00	10.40	2	2.40				0.20	0.96	
	10.40	40.40	2	30.00				0.40	24.00	
	40.40	70.40	2	30.00				0.20	12.00	
	70.40	86.00	2	15.60				0.40	12.48	
	86.00	88.00	2	2.00				0.40	1.60	
	88.00	118.00	2	30.00				0.20	12.00	
	118.00	126.00	2	8.00				0.40	6.40	
	126.00	135.30	1	9.30						NW
	135.30	148.80	2	13.50				0.40	10.80	
	148.80	161.00	2	12.20				0.40	9.76	
Cross Road LHS										
	0.00	12.70	2	12.70				0.40	10.16	
	12.70	17.80	2	5.10				0.20	2.04	
Cross Road RHS										
	0.00	9.60	1	9.60						
	9.60	14.40	2	4.80				0.40	3.84	
	14.40	21.00	1	6.60						
Cross Road From Srinivasa Nilaya LHS										
	0.00	24.20	2	24.20				0.40	19.36	
	24.20	29.00	1	4.80						
	29.00	34.00	2	5.00				0.40	4.00	
Cross Road From Manu Provision Store Opp LHS										
	0.00	23.40	2	23.40				0.40	18.72	
	23.40	27.80	1	4.40						CR
	27.80	57.80	2	30.00				0.20	12.00	
	57.80	81.40	2	23.60				0.20	9.44	
	81.40	84.00	1	2.60						CR

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	84.00	112.70	2	28.70				0.40	22.96	
	112.70	117.70	1	5.00						CR
	117.70	143.60	2	25.90				0.40	20.72	
	143.60	148.60	1	5.00						CR
	148.60	169.00	2	20.40				0.20	8.16	
WO413 From Pattabheemarama Temple 3rd main road RHS										
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	58.30	2	28.30				0.40	22.64	
	58.30	60.50	1	2.20						CR
	60.50	90.50	2	30.00				0.40	24.00	
	90.50	112.70	2	22.20				0.20	8.88	
	112.70	117.70	1	5.00						CR
	117.70	143.60	2	25.90				0.40	20.72	
	143.60	148.60	1	5.00						CR
	148.60	161.60	2	13.00				0.20	5.20	
								Total Qty Work Done	**3647.56**	**sqm**
								Qty Payable in this bill	**3647.56**	**sqm**

Contractor Representative

Assistant Engineer
Ward No 17
BBMP

SAPIENCE CONSULTANTS BANGALORE

Consultant Representative

Asst.Executive Engineer
Yashwanthapura Sub-Division
BBMP

Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Mohankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

Measurement Sheet

2nd And Part Bill

Item No: 7 | 13/01/2021

Item Name: Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, HOM curing complete as per specifications.– do – cement mortar 1:3 Complete as per the direction of Engineer in charge with all lead and lift

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARS
1st Cross Road (W0123) N.R Sharaha Home Road LHS										
	0.00	13.70	2	13.70						
	13.70	26.70	2	13.00						N W
	26.70	38.60	2	11.90				0.80	20.80	
	38.60	50.00	2	11.40				0.80	19.04	
	50.00	54.40	2	4.40				0.80	18.24	
	54.40	60.40	2	6.00						ramp
	60.40	68.00	2	7.60				0.80	9.60	
	68.00	73.00	2	5.00				0.80	12.16	
	73.00	85.60	2	12.60						N W
	85.60	89.30	2	3.70				0.80	20.16	
	89.30	97.70	2	8.40						N W
	97.70	101.60	2	3.90				0.80	13.44	
	101.60	109.40	2	7.80				0.80	6.24	
	109.40	123.60	2	14.20				0.80	12.48	
	123.60	131.00	2	7.40				0.80	22.72	
	131.00	137.60	2	6.60				0.80	11.84	
	137.60	141.50	2	3.90				0.80	10.56	
	141.50	147.00	2	5.50				0.80	6.24	
	147.00	161.70	2	14.70				0.80	8.80	
	161.70	173.20	2	11.50				0.80	23.52	
1st Cross Road (W0123) N.R Sharaha Home Road RHS								0.80	18.40	
	0.00	4.70	2	4.70						
	4.70	7.80	2	3.10				0.80	7.52	
	7.80	9.30	2	1.50				0.80	4.96	
	9.30	17.60	2	8.30						ramp
	17.60	22.50	2	4.90				0.80	13.28	
	22.50	38.60	2	16.10				0.80	7.84	
	38.60	46.00	2	7.40				0.80	25.76	
	46.00	52.00	2	6.00						ramp
	52.00	60.40	2	8.40				0.80	9.60	
	60.40	70.00	2	9.60				0.80	13.44	
										ramp

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	70.00	100.00	2	30.00				0.80	48.00	
	100.00	110.00	2	10.00				0.80	16.00	
	110.00	137.00	2	27.00				0.80	43.20	
	137.00	147.00	2	10.00				0.80	16.00	
	147.00	173.20	2	26.20				0.80	41.92	
1st Cross Road (W0123) From Gokul Home Needs LHS										
	0.00	10.80	2	10.80						
	10.80	25.40	2	14.60				0.80	17.28	
	25.40	40.60	2	15.20				0.80	23.36	
	40.60	48.20	2	7.60				0.80	24.32	
	48.20	52.80	2	4.60				0.80	12.16	
	52.80	62.30	2	9.50				0.80	7.36	
	62.30	67.20	2	4.90				0.80	15.20	
	67.20	75.10	2	7.90				0.80	7.84	
	75.10	81.40	2	6.30				0.80	12.64	
	81.40	94.00	2	12.60						cross road
	94.00	124.00	2	30.00				0.80	20.16	
	124.00	135.50	2	11.50				0.80	48.00	
	135.50	136.00	2	0.50				0.80	18.40	
	136.00	150.10	2	14.10				0.80	0.80	
1st Cross Road (W0123) From Gokul Home Needs RHS								0.80	22.56	
	0.00	21.00	2	21.00						
	21.00	51.00	2	30.00				0.80	33.60	
	51.00	65.70	2	14.70				0.80	48.00	
	65.70	73.00	2	7.30				0.80	23.52	
	73.00	81.40	2	8.40				0.80	11.68	
	81.40	111.40	2	30.00						cross road
	111.40	114.80	2	3.40				0.80	48.00	
	114.80	121.00	2	6.20				0.80	5.44	
	121.00	135.00	2	14.00				0.80	9.92	
	135.00	150.10	2	15.10				0.80	22.40	
2nd Cross Road (W0129) From ASHWANI HOSPITAL OPPOSITE LHS								0.80	24.16	
	0.00	7.00	2	7.00						
	7.00	17.80	2	10.80				0.80	11.20	
	17.80	20.00	2	2.20				0.80	17.28	
	20.00	30.70	2	10.70				0.80	3.52	
	30.70	37.20	2	6.50				0.80	17.12	
	37.20	67.10	2	29.90				0.80	10.40	
	67.10	95.20	2	28.10				0.80	47.84	
	95.20	99.40	2	4.20				0.80	44.96	
	99.40	108.50	2	9.10				0.80	6.72	
	108.50	133.50	2	25.00				0.80	14.56	
2nd Cross Road (W0129) From ASHWANI HOSPITAL OPPOSITE RHS								0.80	40.00	
	0.00	10.80	2	10.80						
	10.80	19.70	2	8.90				0.80	17.28	
	19.70	22.70	2	3.00				0.80	14.24	
	22.70	40.60	2	17.90				0.80	4.80	
	40.60	47.20	2	6.60				0.80	28.64	
								0.80	10.56	

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	47.20	51.70	2	4.50				0.80	7.20		
	51.70	64.50	2	12.80				0.80	20.48		
	64.50	88.00	2	23.50				0.80	37.60		
	88.00	105.40	2	17.40				0.80	27.84		
	105.40	117.60	2	12.20				0.80	19.52		
	117.60	133.50	2	15.90				0.80	25.44		
2nd Cross Road (W0129) From ASHWANI HOSPITAL LHS											
	0.00	30.00	2	30.00							NO WOR
	30.00	50.00	2	20.00							NO WOR
	50.00	58.55	2	8.55				0.80	13.68		
	58.55	61.10	2	2.55				0.80	4.08		
	61.10	70.70	2	9.60				0.80	15.36		
	70.70	74.20	2	3.50				0.80	5.60		
	74.20	83.00	2	8.80				0.80	14.08		
	83.00	96.30	2	13.30				0.80	21.28		
	96.30	99.40	2	3.10							ramp
	99.40	102.00	2	2.60				0.80	4.16		
	102.00	103.00	2	1.00				0.80	1.60		
	103.00	108.00	2	5.00				0.80	8.00		
	108.00	110.90	2	2.90				0.80	4.64		
	110.90	119.60	2	8.70				0.80	13.92		
	119.60	124.00	2	4.40				0.80	7.04		
	124.00	130.00	2	6.00				0.80	9.60		
	130.00	136.60	2	6.60							cross road
	136.60	143.40	2	6.80				0.80	10.88		
	143.40	149.40	2	6.00				0.80	9.60		
	149.40	162.00	2	12.60				0.80	20.16		
	162.00	171.00	2	9.00				0.80	14.40		
	171.00	175.30	2	4.30				0.80	6.88		
	175.30	183.40	2	8.10				0.80	12.96		
	183.40	200.00	2	16.60				0.80	26.56		
2nd Cross Road (W0129) From ASHWANI HOSPITAL RHS											
	0.00	7.40	2	7.40							
	7.40	20.30	2	12.90				0.80	11.84		
	20.30	30.60	2	10.30				0.80	20.64		
	30.60	41.60	2	11.00				0.80	16.48		
	41.60	47.70	2	6.10				0.80	17.60		
	47.70	51.00	2	3.30				0.80	9.76		
	51.00	56.30	2	5.30				0.80	5.28		
	56.30	63.40	2	7.10				0.80	8.48		
	63.40	76.70	2	13.30				0.80	11.36		
	76.70	83.00	2	6.30				0.80	21.28		
	83.00	92.20	2	9.20							cross road
	92.20	108.00	2	15.80				0.80	14.72		
	108.00	138.00	2	30.00							ramp
	138.00	149.40	2	11.40				0.80	48.00		
	138.00	155.00	2	17.00				0.80	18.24		
	155.00	185.00	2	30.00							cross road
								0.80	48.00		

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	185.00	193.00	2	8.00				0.80	12.80		
	185.00	200.00	2	15.00				0.80	24.00		
Cross Road (W0092) LHS											
	0.00	7.60	2	7.60							
	7.60	31.20	2	23.60				0.80	12.16		
	31.20	42.20	2	11.00				0.80	37.76		
Cross Road (W0092) RHS								0.80	17.60		
	0.00	7.60	2	7.60							
	7.60	18.20	2	10.60				0.80	12.16		
	18.20	31.20	2	13.00				0.80	16.96		
	31.20	38.90	2	7.70				0.80	20.80		
	38.90	45.40	2	6.50							cross road
2nd Main Road (W0096) LHS From Chaitanya Health Care								0.80	10.40		
	0.00	30.00	2	30.00							
	30.00	40.00	2	10.00				0.80	48.00		
	40.00	50.00	2	10.00							cross road
	50.00	60.40	2	10.40				0.80	16.00		
	60.40	66.40	2	6.00				0.80	16.64		
	66.40	74.60	2	8.20				0.80	9.60		
2nd Main Road (W0096) RHS From Chaitanya Health Care								0.80	13.12		
	0.00	14.70	2	14.70							
	14.70	30.60	2	15.90				0.80	23.52		
	30.60	40.00	2	9.40				0.80	25.44		
	40.00	44.70	2	4.70							cross road
	44.70	46.80	2	2.10				0.80	7.52		
	46.80	74.60	2	27.80				0.80	3.36		
3rd Cross Road (W0131) LHS From Hopcoms opposite Road								0.80	44.48		
	0.00	17.80	2	17.80							
	17.80	26.70	2	8.90				0.80	28.48		
	26.70	30.00	2	3.30				0.80	14.24		
	30.00	38.70	2	8.70				0.80	5.28		
	38.70	68.70	2	30.00				0.80	13.92		
	68.70	75.20	2	6.50				0.80	48.00		
	75.20	88.80	2	13.60				0.80	10.40		
3rd Cross Road (W0131) RHS From Hopcoms opposite Road											no wor
	0.00	20.80	2	20.80							
	20.80	26.70	2	5.90				0.80	33.28		
	26.70	30.00	2	3.30				0.80	9.44		
	30.00	36.00	2	6.00				0.80	5.28		
	36.00	38.70	2	2.70				0.80	9.60		
	38.70	63.40	2	24.70				0.80	4.32		
	63.40	67.00	2	3.60				0.80	39.52		
	67.00	88.80	2	21.80							no wor
3rd Cross Road (W0131) LHS From Hopcoms Road											no wor
	0.00	10.30	2	10.30							
	10.30	40.30	2	30.00				0.80	16.48		
	40.30	41.90	2	1.60				0.80	48.00		
	41.90	46.60	2	4.70				0.80	2.56		
								0.80	7.52		

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